

# Work Order ID 73648



Page 1

Friday, September 09, 2011 8:46:43 AM

Item ID: D3913-7

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib

Start Date: 9/9/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 9/15/2011 Req'd Qty: 6.00



Customer:

Reference:

Run Start



Approvals: Process Plan: [Signature] Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr Revision Nbr

D3913 A

100 0.00



Large Fab

Memo

0.00

Large Fab

1- Cut tube as per dwg D3913  
2- remove identification marks and deburr

6 SAD 11-10-04

110 0.00



QC

QC6- Inspect dimensions to drawing

Memo

0.00

Quality Control

8/10/05

(46)

120 0.00



Packaging

Identify as per dwg & Stock Location: \_\_\_\_\_

Basket cell  
Memo

0.00

Packaging

11/10/05 (6x)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 73648**

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Page 2

Item ID: D3913-7

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib

Start Date: 9/9/2011 Start Qty: 6.00



Cust Item ID:

Required Date: 9/15/2011 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/10/5  
mf  
11-10-5

W/O:		WORK ORDER CHANGES					
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**NOTE:** Date & initial all entries

# Picklist Print

Friday, September 09, 2011 8:46:40 AM

Page 1

Work Order ID: 73648

Parent Item: D3913-7

Parent Item Name: Rib



Start Date: 9/9/2011

Required Date: 9/15/2011

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A new issue DD 10.03.19 verified by:EC  
11.01.17 chg qc5 to 6 DD verf:EC

IPP Rev:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M304TS0.500W.049

Purchased

No

100

f

979.9268

1.594

10.06737



SAD 11-10-04

Square Tubing

Location

Loc Qty

Loc Code

MAT034

979.9268158

116610

0.8383

117721

0.3234

117999

394.765116

118460

584

10.0674

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

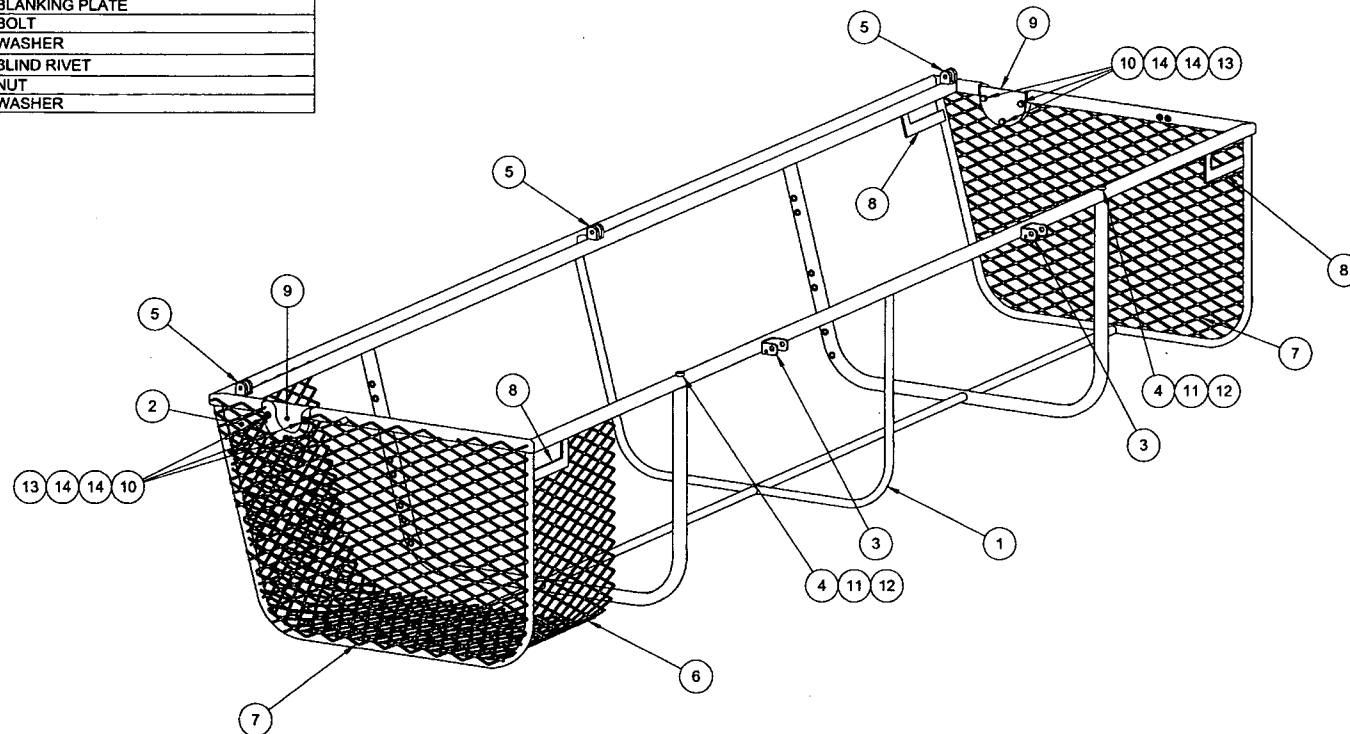
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3913-041	LONG BASKET BASE ASSY (350)
1	1	D3913-101	TUBULAR ASSY (350 SHORT BASKET)
2	1	D3913-15	WIDE HANDLE PLATE
3	2	D2581	MOUNTING BRACKET
4	2	D2931	BUMPER
5	3	D4016-1	HINGE HALF, BASE
6	1	D4020-1	MESH (350 BASKET LONG BASE)
7	2	D4020-11	END MESH, BASKET
8	3	D4021-1	HANDLE PLATE
9	2	D4021-5	BLANKING PLATE
10	6	AN3-10A	BOLT
11	2	AN960JD8	WASHER
12	2	MS20600AD4W3	BLIND RIVET
13	6	MS21042L3	NUT
14	12	NAS1149F0332P	WASHER



**D3913-041 LONG BASKET BASE ASSY (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 43.3 lbs APPROX
- 8) INSTALL AFTER FINISH
- 9) MASK HOLES PRIOR TO POWDER COAT
- 10) WELD PER DART QSI 004

**RELEASED**  
2010-03-22  
JPH

A NEW ISSUE		JPH	10.03.16
REV.	DESCRIPTION		BY DATE
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JFH		
CHECKED	JFH	DRAWING NO.	REV. A
MFG. APPR.	JFH	D3913	SHEET 1 OF 6
APPROVED	JFH	TITLE	SCALE
DE APPR.	JFH	LONG BASKET BASE ASSY (350) NTS	
DATE	10.03.16	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

*WLO 93648*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

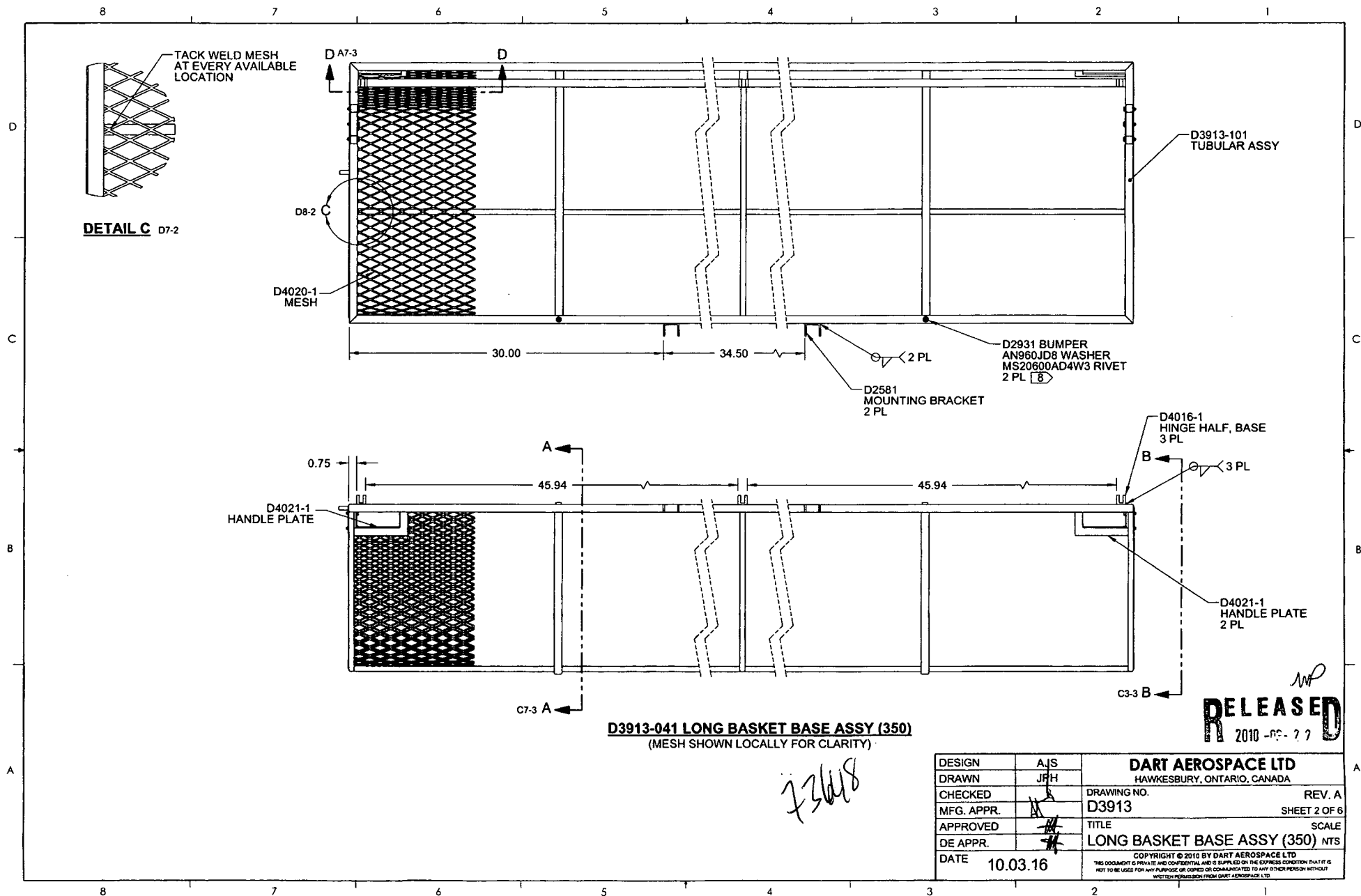
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





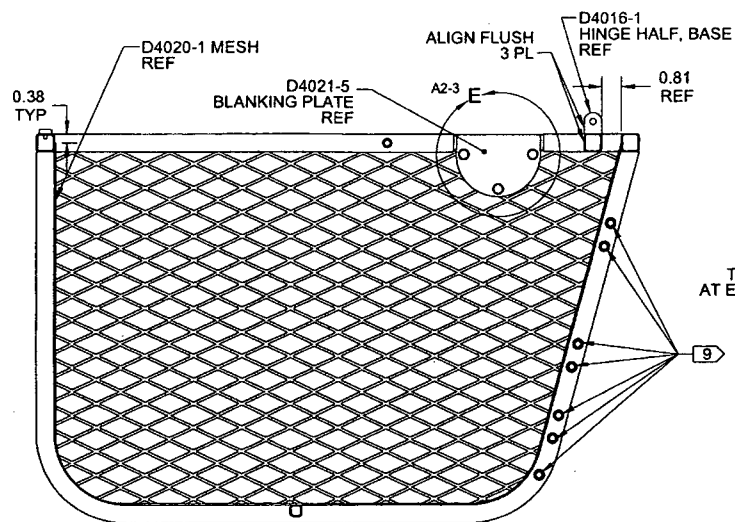
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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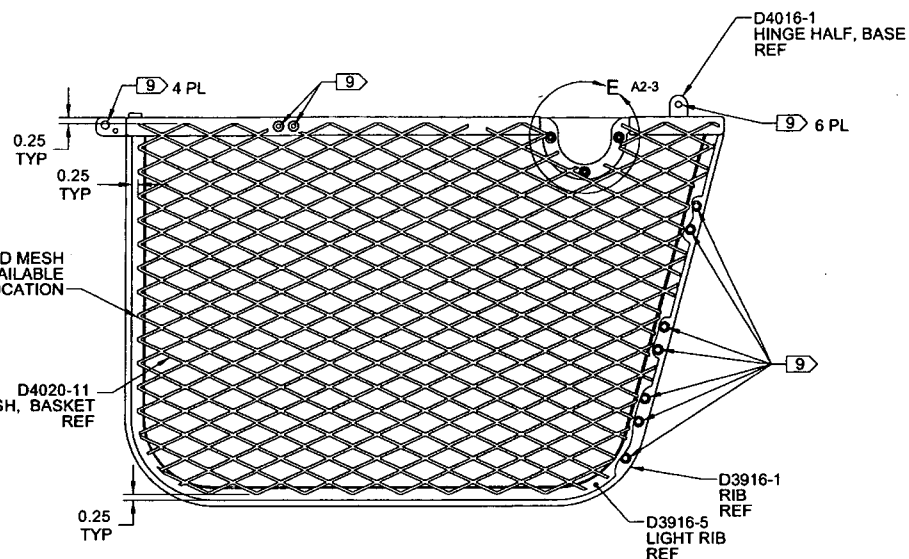
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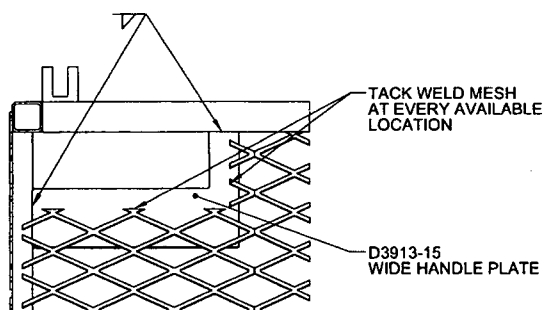
**NOTE:** Date & initial all entries



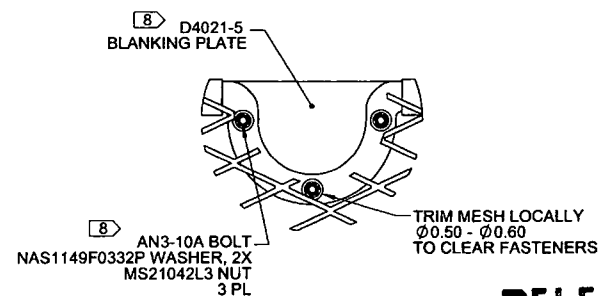
**SECTION A-A** A5-2



**VIEW B-B** A2-2



**SECTION D-D** D7-2  
TYPICAL FOR ALL  
HANDLE PLATES



**DETAIL E** D2-3  
D6-3

**RELEASED**  
2010-03-22

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	JFH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<del>JFH</del>	DRAWING NO.	REV. A
MFG. APPR.	<del>JFH</del>	D3913	SHEET 3 OF 6
APPROVED	<del>JFH</del>	TITLE	SCALE
DE APPR.	<del>JFH</del>	LONG BASKET BASE ASSY (350) NTS	
DATE	10.03.16	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

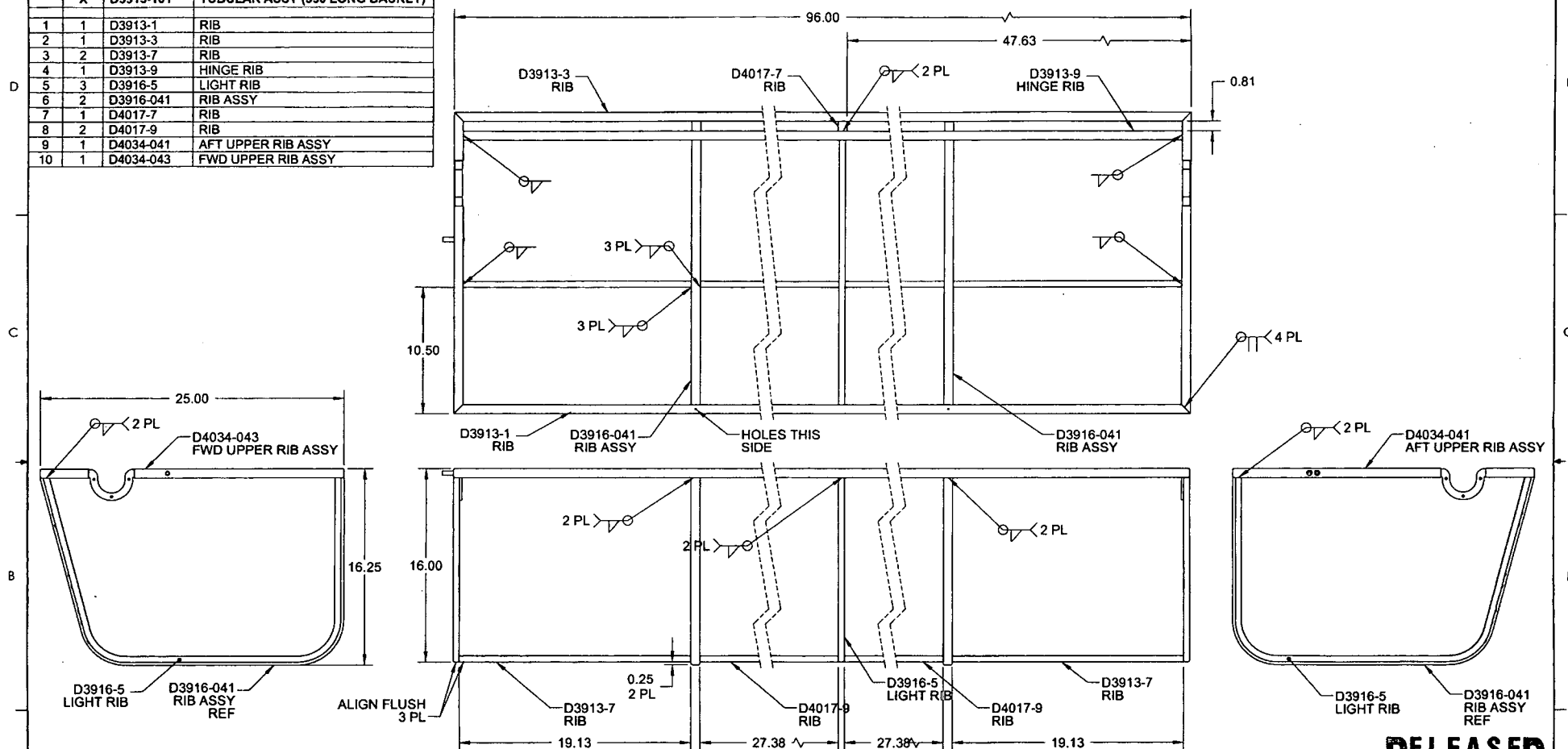
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**NOTE:** Date & initial all entries

ITEM	QTY	P/N	DESCRIPTION
	X	D3913-101	TUBULAR ASSY (350 LONG BASKET)
1	1	D3913-1	RIB
2	1	D3913-3	RIB
3	2	D3913-7	RIB
4	1	D3913-9	HINGE RIB
5	3	D3916-5	LIGHT RIB
6	2	D3916-041	RIB ASSY
7	1	D4017-7	RIB
8	2	D4017-9	RIB
9	1	D4034-041	AFT UPPER RIB ASSY
10	1	D4034-043	FWD UPPER RIB ASSY



8 D3913-101 TUBULAR ASSY (350 SHORT BASKET)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 22.53 lbs
- 8) TOLERANCE FOR XX.XX DIMENSIONS  $\pm 0.06$  FOR D3913-101
- 9) WELD PER DART QSI 004

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DRAWN	JRH		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3913	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET BASE ASSY (350)	NTS
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2010-03-22

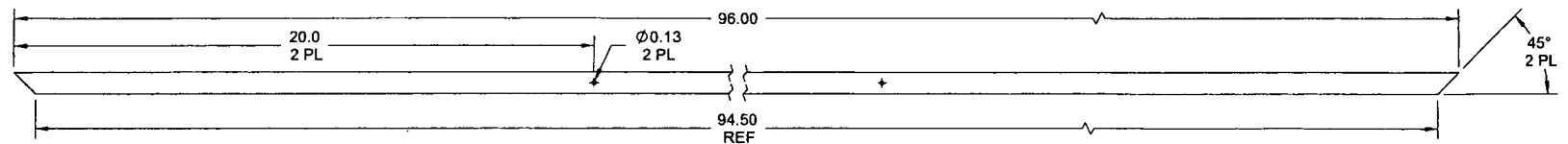
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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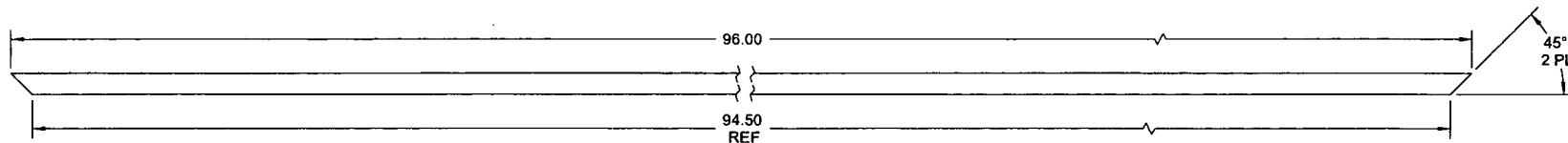
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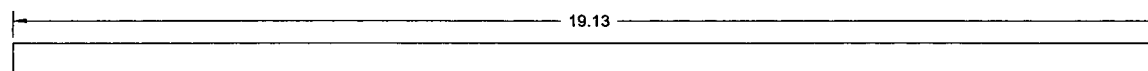
**NOTE:** Date & initial all entries



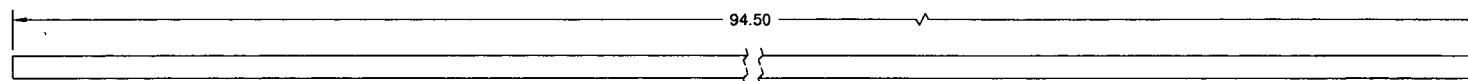
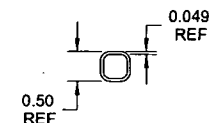
**D3913-1 RIB**



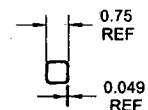
**D3913-3 RIB**



**D3913-7 RIB**



**D3913-9 HINGE RIB**



**NOTES:**

1) MATERIAL -1, -3, -9: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL  
REF DART SPEC. M304TS0.750W.049

-7: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL  
REF DART SPEC. M304TS0.500W.049

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: N/A

7) WEIGHT: SEE ASSEMBLED WEIGHTS

73648

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED		DRAWING NO. <b>D3913</b>	REV. A
MFG. APPR.			SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>LONG BASKET BASE ASSY (350)</b>	NTS
DATE	10.03.16	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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2010-03-22

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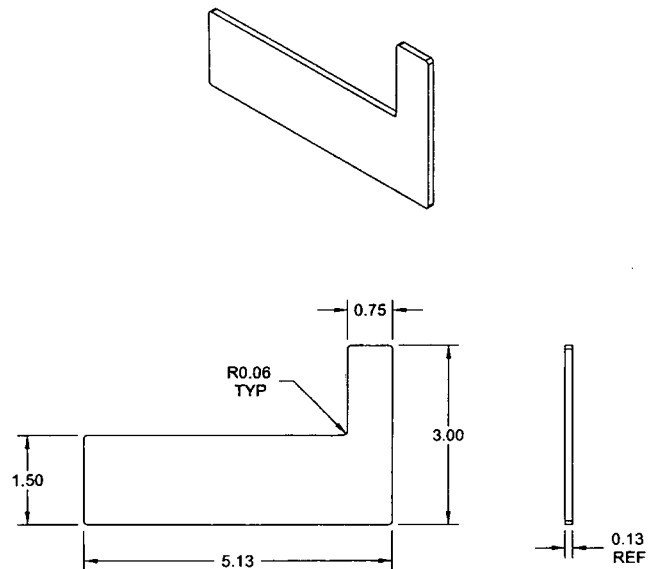
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**NOTE:** Date & initial all entries





**D3913-15 WIDE HANDLE PLATE**

**NOTES:**

- 1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,  
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240  
REF DART SPEC M304S11GA
- 2) FINISH : NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.31 lbs

**RELEASED**  
2010-03-22  
JAP

73648

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	JFH	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3913	SHEET 6 OF 6
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET BASE ASSY (350)	NTS
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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